FEB 1 9 2004

AF/2816

AMEN	Docket No. 19000.0045/P045					
Applicatio	n No.	Filing [	Date	Examine	r Art Unit	
09/656,763-Cd	onf. #1514	September	7, 2000	H. L. Nguy	n 2816	
pplicant(s): Lin	Wu et al.					
	RATUS FOR AN	ND METHOD (	OF IMPLEME	ENTING TIME-INT	ERLEAVED	
Transmitted here	RECEIVED					
The fee has beer					FEB <b>2 5</b> 2004	
		CLAIM	S AS AMENI	DED		
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims	25	- 30 =		X	0.00	
Independent Claims	6	- 5 =	1	x 86.00	86.00	
	al fee is require ge Deposit Acc	d for this amer	ndment.	Small Entirent of \$		
A duplicate of A check in the X Payment by X The Director as described X Credit at	ne amount of \$ credit card. For is hereby author delow. A dupony overpayment any additional fill	orm PTO-2038 norized to char plicate copy of nt.	is attached. ge and credit this sheet is e		No. <u>04-1073</u> r 37 CFR 1.16 and 1.17.	

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Page region of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Application Number 09/656,763-Conf. #1514							
	)								
for FY 2004		_	9		September 7, 2000				
Effective 10/01/2003, Patent fees are subject to annual revision.	First Named Inventor				Lin Wu				
		Examiner Name H. L. Nguyen			yen				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				2816			
TOTAL AMOUNT OF PAYMENT (\$) 196.00		Attorney Docket No. 19000.0045/P045							
METHOD OF PAYMENT (check all that apply)	Ī			FEE	CALCUL	ATION (cor	ntinued)		
Check X Credit Money Order Other None	3. ADDITIONAL FEES RECEIVED								
X Deposit Account:	Large	e Entity	Small	Entity					
Deposit Account Number	Fee Code	Fee	Fee Code	Fee (\$)	•	Fee Desc	ription FEB 2	5 2004	
Deposit Account Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge -	late filing fee	e or oath		
Name Oshinsky LLP The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	Surcharge – late provisional filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English	on-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	quest for ex p	arte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920 <b>*</b>	1804	920*	Examiner ac	publication o	•		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication o	f SIR after		
FEE CALCULATION	1251	110	2251	55	Extension fo	r reply within	first month	110.00	
1. BASIC FILING FEE	1252	420	2252				second month		
Large Entity Small Entity	1253	950	2253	475	Extension fo	r reply within	third month		
Fee Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension fo	or reply within	fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension fo	r reply within	fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	peal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief	f in support of	f an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for	•			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	-		tion to institute a public use proceeding tion to revive – unavoidable			
<b>SUBTOTAL (1)</b> (\$) 0.00	1452	110	2452	55 665					
	1453	1,330	2453 2501	665		ition to revive - unintentional ity issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,330			•	•	ie)		
Claims below Fee Paid	1502	480	2502	240	Design issue				
Total Claims 25 -50** =	1503	640	2503		Plant issue f		t		
Claims 6 -5 = 1 x 86.00 = 66.00	1460	130	1460	130		the Commiss			
Multiple Dependent	1807	50	1807	50	_	fee under 37			
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt	<u> </u>	
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40		ach patent as nes number o	ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 66 2201 43 Independent claims in excess of 3	1810	770	2810	385		ditional inver			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent	1802	900 1802 900 Request for expedited examination					amination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	of a design application  Other fee (specify)							
SUBTOTAL (2) (\$) 86.00		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00							
**or number previously paid, if greater; For Reissues, see above	<u> —                                   </u>								
SUBMITTED BY	Regist	ration No	1	00=			(if applicable))		
Name (Print/Type) Eric Oliver		ey/Agent)		,307		<b>-</b>	(202) 861-9185		
Signature						Date	February 19, 20	004	

FEB 1 9 2004



Docket No.: I9000.0045/P045

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Lin Wu, et al.

Confirmation No.: 1514

Application No.: 09/656,763

Art Unit: 2816

Filed: September 7, 2000

Examiner: H. Nguyen

For: APPARATUS FOR AND METHOD OF

IMPLEMENTING TIME-INTERLEAVED

ARCHITECTURE

RECEIVED

FEB 2 5 2004

## **AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action dated November 5, 2003 (Paper No. 13), finally rejecting claims 1-3 and 8 please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

1690181 v1; 1085H01!.DOC